HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. __200207667-2__

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):   Naoto Kawamura et al.   Confirmation N .:

Application No.:   Examiner:

Filing Date: Herewith   Group Art Unit:

Title: INTERCONNECT CIRCUIT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

(X)   under 37 CFR 1.97(b), or
       (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

( )   under 37 CFR 1.97(c) together with either a:
       ( ) Statement under 37 CFR 1.97(e), or
       ( ) a $180.00 fee under 37 CFR 1.17(p), or
       (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

( )   under 37 CFR 1.97 (d) together with a:
       ( ) Statement under 37 CFR 1.97(e)(1) or (2), and
       ( ) a $180.00 fee set forth in 37 CFR 1.17(p).
       (Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of   __$0.00__   . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

(X)   Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

( )   A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. ET891040600US

Date of Deposit Oct. 31, 2003
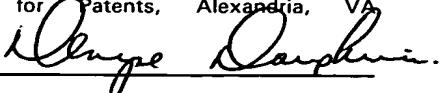
I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By   _____

Typed Name: Denyse Dauphinais

Respectfully submitted,

Naoto Kawamura et al.

By _____

Matthew B. McNutt

Attorney/Agent for Applicant(s)
Reg. No.   **39,766**

Date: **Oct. 31, 2003**

Telephone No.: (512) 231-0531

FORM PTO-1449	ATTY. DOCKET NO. 200207667-2	APPLICATION NO.	CONFIRMATION NO.
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	APPLICANT Na t Kawamura t al.		
	FILING DATE Herewith	GROUP	

REFERENCE DESIGNATION   U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	4,803,500	Feb. 7, 1989	Artur Milbrandt	
	1B	4,872,027	Oct. 3, 1989	Buskirk et al.	
	1C	5,742,306	Apr. 21, 1998	Gompertz et al.	
	1D	5,461,405	Oct. 24, 1995	Lehmann et al.	
	1E	5,706,040	Jan. 6, 1998	Reid et al.	
	1F	5,831,649	Nov. 3, 1998	Watrobski et al.	
	1G	5,904,507	May 18, 1999	Michael E. Thomas	
	1H	6,174,046	Jan. 16, 2001	Reid et al.	
	1I	6,604,814B2	Aug. 12, 2003	Browning et al.	
	1J	2003/0063157	Apr. 3, 2003	Browning et al.	
	1K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

EXAMINER	DATE CONSIDERED